

wall.

2. The breakwater generating structure according to the claim 1, wherein said slits are inclined with respect to the direction along which waves propagate.

3. The breakwater generating structure according to the claims 1 or 2, wherein said reef has a breaking wave generation section formed as a closed upper portion which is defined between said vertical wall and said slits.

4. The breakwater generating structure according to any one of the claims form 1 to 3, wherein at least one hole is formed at the bottom of said reef.

5. A breakwater generating structure comprising a reef having slits on an upper portion thereof and a vertical wall defining said reef at a offshore side, said vertical wall having at least one opening at a lower side of said vertical wall, said reef is placed on a mound formed as two stages.

6. The breakwater generating structure according to the claim 5, wherein said slits are inclined with respect to the direction along which waves propagate.

7. The breakwater generating structure according to the claims 5 or 6, wherein said reef has a breaking wave generation section formed as a closed upper portion defined between said vertical wall and said slits.

8. The breakwater generating structure according to the claim 5, wherein through paths is provided from said reef to a coast side of said breakwater generating structure, said reef being placed on said mound.

9. The breakwater generating structure according to the claim 8, wherein an opening end of said through path is provided to a base of said mound.

10. The breakwater generating structure, wherein the breakwater generating structure of any one of the claims from 1 to 4 is placed on a support comprising a leg structure.

11. The breakwater generating structure according to any one of the claims from 1 to 6, or the claim 10, wherein a height of a coast side wall of said reef is higher than a height of said vertical wall and positions of said slit are arranged to become higher toward said coast.